

Part 2: Organizing, presenting and Analyzing Data:

Table #1

MASS	FORCE	SPEED (meters/sec)
5 Kg	10 N	2 m/s
10 Kg	10 N	1 m/s
15 Kg	10 N	.66 m/s
20 Kg	10 N	.5 m/s

Here you will see some data showing the relationship between Mass, Force, and Speed (acceleration)

Table #2

FORCE	MASS	SPEED (meters/sec)
5 N	10 Kg	.5 m/s
10 N	10 Kg	1 m/s
20 N	10 Kg	2 m/s

Explain why this information could be helpful when you think about the variables that you can manipulate when designing your car. Be specific about how your plan might change based on this information: